

**No 46580**

**TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA**

**JAN 26 1983**

Date of filing in State Engineer's Office.....

FEB 25 1983

Returned to applicant for correction.....**FEB 25 1983**

**APR 21 1983**

Corrected application filed.....**APR 21 1983**.....

APR 22 1983 under 46579

Map filed.....APR 22 1983 under 46579.....

The applicant.....FLYING "S" LAND AND CATTLE COMPANY

# BIG SPRINGS RANCH

., of.....WELLS

**Street and No. or P.O. Box No.**

City or Town

NEVADA 89835

State and Zip Code No.

NEVADA 89835, hereby make application for permission to appropriate the public  
State and Zip Code No.  
waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorpora-  
tion; if a copartnership or association, give names of members.) January 26, 1982, Nevada

1. The source of the proposed appropriation is Underground  
Name of stream, lake, spring, underground or other source  
Oasis Municipal Well Number 2
2. The amount of water applied for is 4.0 cfs second-foot  
One second-foot equals 448.83 gals. per min.  
(a) If stored in reservoir give number of acre-feet.....
3. The water to be used for Municipal use  
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.
4. If use is for:  
(a) Irrigation, state number of acres to be irrigated:.....  
(b) Stockwater, state number and kinds of animals to be watered:.....  
(c) Other use (describe fully under "No. 12. Remarks").....  
(d) Power:  
(1) Horsepower developed.....  
(2) Point of return of water to stream.....
5. The water is to be diverted from its source at the following point: Within the SE 1/4 NW 1/4 of Section  
Describe as being within a 40-acre subdivision of public  
2, T 36 N, R 66 E, MDM, at a point from which the NW corner of said Section 2,  
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.  
bears N 41° 22' W 2795 feet
6. Place of use Portions of Section 25, 27 and 35 T 37 N, R 66 E, and Sections 2,  
Describe by legal subdivision. If on unsurveyed land, it should be so stated.  
3 and 11, T 36 N, R 66 E, MDM
7. Use will begin about January 1 and end about December 31, of each year.  
Month and Day Month and Day
8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and  
specifications of your diversion or storage works.) Drilled and cased well equipped with proper  
seals, air line, pump, electric motor, motor  
State manner in which water is to be diverted, i.e. diversion structure, ditches and  
controls, and pipe, to be tied into a distribution system of mainlines and  
flumes, drilled well with pump and motor, etc. storage tanks.
9. Estimated cost of works \$45,000 not including the distribution and storage system.

10. Estimated time required to construct works Four years If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use 10 years

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

See attached sheet for annual rate of consumption.

Please send copies of all correspondence to Mr. William A. Nisbet  
Chilton Engineering  
421 Court  
Elko, Nevada 89801

By s/Alfred King  
Big Springs Ranch  
Wells, Nevada 89835

Compared gcr/bl gcr/bl

Protested \_\_\_\_\_

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins or before the Proof of Completion of Work is filed.

The total combined duty of water under this permit and Permits 46579, 46580 and 46581 shall not exceed 1600.0 acre-feet annually.

Permits 46579, 46580 and 46581 are limited to serve 1000 single family dwelling units and a golf course not to exceed 160 acres in size.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 4.0 cubic feet per second, but not to exceed 1600.0 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before August 7, 1986

Proof of completion of work shall be filed before September 7, 1986

Application of water to beneficial use shall be made on or before August 7, 1991

Proof of the application of water to beneficial use shall be filed on or before September 7, 1991

Map in support of proof of beneficial use shall be filed on or before September 7, 1991

Completion of work filed \_\_\_\_\_ IN TESTIMONY WHEREOF, I, PETER G. MORROS,

Proof of beneficial use filed \_\_\_\_\_ State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 7th day of August,

Cultural map filed \_\_\_\_\_

A.D. 19 84

Certificate No. \_\_\_\_\_ Issued \_\_\_\_\_

  
 State Engineer

SERIAL NUMBER 46580

Oasis Municipal Well Number 2 is proposed to serve 6463 persons with an average daily per capita use of 260 gallons and a peak per capita use of 400 gallons per day. The total peak demand for this well should be 4 cfs with an annual consumption of 613,360,129 gallons or 1822.46 acre feet.

Applications for three municipal wells in the area of Oasis have been filed. These applications have been made based on a prediction of an increase in the population of the area to over 15,000 persons.

To arrive at figures for consumptive use, the average daily per capita water consumption of eight Nevada communities was averaged. This average was 260 gallons per day per person. The figures used ranged from a high of 355 gallons per person per day in Ely to a low of 109 gallons per person per day in Sun Valley, Nevada.

It was assumed that for half the year the average daily per capita use would be about 120 gallons. The remainder of the year 400 gallons per person per day would be used. The increased water use during the warmer part of the year would include water for swimming pools, landscaping, lawns, parks, recreation areas, and greenbelts for fire protection. A golf course for recreation has also been added to these figures and is included in the figures for Well Number One (Serial Number 46579).

